
Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: Fri May 11 10:50:50 EDT 2007

Reviewer Comments:

<210> 2

<211> 22

<212> DNA

<213> Synthetic Primer

<400> 2

cctcggtcaa gtcggaaaat tc

<213> Responses can only be be Artificial, Unknown or Genus species.

This is type of error occurs in other sequences too.

Validated By CRFValidator v 1.0.2

Application No: 10527786 Version No: 2.0

Input Set:

Output Set:

Started: 2007-05-10 15:19:22.245 **Finished:** 2007-05-10 15:19:22.313

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 68 ms

Total Warnings: 0

Total Errors: 0

SegIDs Defined: 19

No. of SeqIDs Defined: 19
Actual SeqID Count: 19

ErrCode Error Description

SEQUENCE LISTING

<110>	Ting	, Kang					
<120>	Nell-1 Enhanced Bone Mineralization						
<130>	0393	370.00005					
<140>	1052	7786					
<141>	2005	5-09-28					
<150>	10/5	27,786					
<151>	2005	5-09-28					
<160>	19						
<170>	Pate	entIn versio	on 3.3				
<210>	1						
<211>	2977	,					
<212>	DNA						
<213>	Homo	sapiens					
<400>	1						
		ggcggctcca	agccaggcgc	gcctcaggat	ccaggctcat	ttgcttccac	60
ctagctt	cgg	tgccccctgc	taggcgggga	ccctcgagag	cgatgccgat	ggatttgatt	120
ttagtto	ıtgt	ggttctgtgt	gtgcactgcc	aggacagtgg	tgggctttgg	gatggaccct	180
gaccttc	aga	tggatatcgt	caccgagctt	gaccttgtga	acaccaccct	tggagttgct	240
caggtgt	ctg	gaatgcacaa	tgccagcaaa	gcatttttat	ttcaagacat	agaaagagag	300
atccato	ıcag	ctcctcatgt	gagtgagaaa	ttaattcagc	tgttccagaa	caagagtgaa	360
ttcacca	ittt	tggccactgt	acagcagaag	ccatccactt	caggagtgat	actgtccatt	420
cgagaac	tgg	agcacagcta	ttttgaactg	gagagcagtg	gcctgaggga	tgagattcgg	480
tatcact	aca	tacacaatgg	gaagccaagg	acagaggcac	ttccttaccg	catggcagat	540
ggacaat	ggc	acaaggttgc	actgtcagtt	agcgcctctc	atctcctgct	ccatgtcgac	600
tgtaaca	ıgga	tttatgagcg	tgtgatagac	cctccagata	ccaaccttcc	cccaggaatc	660
aatttat	ggc	ttggccagcg	caaccaaaag	catggcttat	tcaaagggat	catccaagat	720
gggaaga	ıtca	tctttatgcc	gaatggatat	ataacacagt	gtccaaatct	aaatcacact	780
tgcccaa	ıcct	gcagtgattt	cttaagcctg	gtgcaaggaa	taatggattt	acaagagctt	840
ttggcca	ıaga	tgactgcaaa	actaaattat	gcagagacaa	gacttagtca	attggaaaac	900
tgtcatt	gtg	agaagacttg	tcaagtgagt	ggactgctct	atcgagatca	agactcttgg	960

gtagatggtg accattgcag gaactgcact tgcaaaagtg gtgccgtgga atgccgaagg 1020

atgtcctgtc	cccctctcaa	ttgctcccca	gactccctcc	cagtacacat	tgctggccag	1080
tgctgtaagg	tctgccgacc	aaaatgtatc	tatggaggaa	aagttcttgc	agaaggccag	1140
cggattttaa	ccaagagctg	tcgggaatgc	cgaggtggag	ttttagtaaa	aattacagaa	1200
atgtgtcctc	ctttgaactg	ctcagaaaag	gatcacattc	ttcctgagaa	tcagtgctgc	1260
cgtgtctgta	gaggtcataa	cttttgtgca	gaaggaccta	aatgtggtga	aaactcagag	1320
tgcaaaaact	ggaatacaaa	agctacttgt	gagtgcaaga	gtggttacat	ctctgtccag	1380
ggagactctg	cctactgtga	agatattgat	gagtgtgcag	ctaagatgca	ttactgtcat	1440
gccaatactg	tgtgtgtcaa	ccttcctggg	ttatatcgct	gtgactgtgt	cccaggatac	1500
attcgtgtgg	atgacttctc	ttgtacagaa	cacgatgaat	gtggcagcgg	ccagcacaac	1560
tgtgatgaga	atgccatctg	caccaacact	gtccagggac	acagctgcac	ctgcaaaccg	1620
ggctacgtgg	ggaacgggac	catctgcaga	gctttctgtg	aagagggctg	cagatacggt	1680
ggaacgtgtg	tggctcccaa	caaatgtgtc	tgtccatctg	gattcacagg	aagccactgc	1740
gagaaagata	ttgatgaatg	ttcagaggga	atcattgagt	gccacaacca	ttcccgctgc	1800
gttaacctgc	cagggtggta	ccactgtgag	tgcagaagcg	gtttccatga	cgatgggacc	1860
tattcactgt	ccggggagtc	ctgtattgac	attgatgaat	gtgccttaag	aactcacacc	1920
tgttggaacg	attctgcctg	catcaacctg	gcagggggtt	ttgactgtct	ctgcccctct	1980
gggccctcct	gctctggtga	ctgtcctcat	gaaggggggc	tgaagcacaa	tggccaggtg	2040
tggaccttga	aagaagacag	gtgttctgtc	tgctcctgca	aggatggcaa	gatattctgc	2100
cgacggacag	cttgtgattg	ccagaatcca	agtgctgacc	tattctgttg	cccagaatgt	2160
gacaccagag	tcacaagtca	atgtttagac	caaaatggtc	acaagctgta	tcgaagtgga	2220
gacaattgga	cccatagctg	tcagcagtgt	cggtgtctgg	aaggagaggt	agattgctgg	2280
ccactcactt	gccccaactt	gagctgtgag	tatacagcta	tcttagaagg	ggaatgttgt	2340
ccccgctgtg	tcagtgaccc	ctgcctagct	gataacatca	cctatgacat	cagaaaaact	2400
tgcctggaca	gctatggtgt	ttcacggctt	agtggctcag	tgtggacgat	ggctggatct	2460
ccctgcacaa	cctgtaaatg	caagaatgga	agagtctgtt	gttctgtgga	ttttgagtgt	2520
cttcaaaata	attgaagtat	ttacagtgga	ctcaacgcag	aagaatggac	gaaatgacca	2580
tccaacgtga	ttaaggatag	gaatcggtag	tttggttttt	ttgtttgttt	tgttttttta	2640
accacagata	attgccaaag	tttccacctg	aggacggtgt	ttcggaggtt	gccttttgga	2700

cctacca	actt	tgctcattct	tgctaaccta	gtctaggtga	cctacagtgc	cgtgcattta	2760
agtcaat	ggt	tgttaaaaga	agtttcccgt	gttgtaaatc	atgtttccct	tatcagatca	2820
tttgcaa	aata	catttaaatg	atctcatggt	aaatggttga	tgtattttt	gggtttattt	2880
tgtgtad	ctaa	ccataataga	gagagactca	gctcctttta	tttattttgt	tgatttatgg	2940
atcaaat	tct	aaaataaagt	tgcctgttgt	gactttt			2977
<210>	2						
<211>	22						
<212>	DNA						
<213>	Synt	thetic Prime	er				
<400>	2						
cctcggt	caa	gtcggaaaat	tc				22
.010	_						
<210>	3						
<211> <212>	22						
	DNA	a la catalana and an					
<213>	Synt	chetic Prime	er.				
<400>	3						
tggacaq	ggta	ctgtttctgg	cd				22
<210>	4						
<211>	20						
<212>	DNA						
<213>		hetic					
	_						
<400>	4						
gagcaco	cgtg	gatacaggag					20
<210>	5						
<211>	23						
<212>	DNA						
<213>		hetic Prime	er				
	_						
<400>	5						
ctgtgtg	ggct	cctaacaagt	gtg				23
<210>	6						
<211>	24						
<212>	DNA						
<213>		hetic Prime	er				
	-						
<400>	6						
ggattct	ggc	aatcacaagc	tgtc				24

<211>	26	
<212>	DNA	
<213>	Synthetic	
<400>	7	
cctact	cact gtccggggag tcctgc	26
<210>	8	
	21	
<212>		
<213>	Synthetic Primer	
<400>	8	
atgagg	accc tctctctgct c	21
<210>		
<211>		
<212>		
<213>	Synthetic Primer	
. 100:		
<400>		0.1
gragra	ccat agatgcgctt g	21
<210>	10	
	20	
<212>		
<213>	Synthetic	
<400>	10	
	aagc agggagggca	20
catgee	aage agggagggea	20
<210>	11	
<211>	18	
<212>	DNA	
<213>	Synthetic Primer	
<400>	11	
	aata ctaactgc	18
<210>	12	
<211>	18	
<212>	DNA	
<213>	Synthetic Primer	
<400>	12	
gattat	agtg acacagac	18
<210>	13	
<211>	20	
<212>	DNA	
<213>	Synthetic	

<400>	13	
gccctg	gaget tagttegttg	20
<210>	14	
<211>	21	
<212>	DNA	
<213>	Synthetic Primer	
<400>	14	
atgagg	gaccc tctctctgct c	21
<210>	15	
<211>	21	
<212>	DNA	
<213>	Synthetic Primer	
<400>	15	
gtggtg	gccat agatgcgctt g	21
<210>	16	
<211>	20	
<212>	DNA	
<213>	Synthetic	
<400>	16	
catgtc	caagc agggagggca	20
<210>	17	
<211>	18	
<212>	DNA	
<213>	Synthetic Primer	
<400>		
agcagg	gaata ctaactgc	18
.0.7.1		
<210>	18	
<211>	18	
<212>	DNA	
<213>	Synthetic Primer	
10.5		
<400>	18	
gattat	tagtg acacagac	18
.0.7.5	10	
<210>	19	
<211>	20	
<212>	DNA	
<213>	Synthetic	
<400>	19	
gccctg	gaget tagttegttg	20